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(FILE 'USPAT' ENTERED AT 11:46:35 ON 10 DEC 92)

SET PAGELength 19

SET LINELENGTH 76

SET HEAD OFF

L1 497 S ABRASIVE(5A) (POWDER# OR PARTICLE#) AND (LASER# OR E BEAM# 0
L2 19 S L1 AND TURBINE#
L3 118 S L1 AND COAT?(5A) (POWDER# OR PARTICLE#)
L4 32 S L3 AND COAT?(5A) (NICKEL OR COBALT OR IRON OR TITANIUM OR CH
L5 27 S L1 AND (LASER# OR E BEAM# OR ELECTRON BEAM# OR HIGH ENERGY)
L6 0 S L1 AND PRECIPITATION HARDEN? AND CRACK?
E FAIRBANKS, NORMAN/IN
L7 7 S E4
E GENERAL ELECTRIC/ASN
E GENERAL ELECTRIC COMPANY/ASN
E (GENERAL ELECTRIC COMPANY)/ASN
E GENERAL ELECTRIC COMPANY

FILE 'JPOABS' ENTERED AT 12:53:58 ON 10 DEC 92

L8 0 S L2
L9 0 S L4
L10 0 S L5

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1. 5,134,032, Jul. 28, 1992, **Abrasive Particles** and rotary seal therewith; Ernest B. Cooper, Jr., et al., 428/403; 51/295, 309; 428/404 [IMAGE AVAILABLE]
4. 4,514,794, Apr. 10, 1990, Method of making an abradable strain-tolerant ceramic coated **Shaft** shroud; Thomas E. Strangman, 29/889.2, 527.2 [IMAGE AVAILABLE]
5. 4,864,820, Dec. 5, 1989, Wear resistant, abrasive **Mass**-engraved ceramic or metallic carbide surfaces for rotary labyrinth seal members; John E. Jackson, et al., 277/53, 235A, 235R, DIG.6; 415/173.4, 173.5, 174.4, 174.5; 416/241B, 241R
6. 4,854,196, Aug. 8, 1989, Method of forming **Wearable** blades with abradable tips; Richard L. Mehan, 75/101.1; 427/190, 398.1 [IMAGE AVAILABLE]
7. 4,851,186, Jul. 25, 1989, Method for making a **Pump** blade having a wear resistant layer sintered to the blade tip surface; Robert P. Schaefer, et al., 419/9; 29/889.71; 419/10, 47; 428/552, 553, 564 [IMAGE AVAILABLE]
8. 4,818,833, Apr. 4, 1989, Apparatus for radiantly heating blade tips; James D. Formanack, et al., 219/10.57, 10.491, 10.79 [IMAGE AVAILABLE]
9. 4,764,089, Aug. 16, 1988, Abradable strain-tolerant ceramic coated **Shaft** shroud; Thomas E. Strangman, 415/173.4, 196, 197
10. 4,743,733, May 10, 1988, Method and apparatus for repairing metal in an article; Paul P. Mehta, et al., 219/121.66, 121.65; 427/597 [IMAGE AVAILABLE]

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27. 4,725,512, Feb. 16, 1988, Materials transformable from the nonamorphous to the amorphous state under frictional loadings; David M. Scruggs, 428/678; 146/403; 428/679, 681

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15. 4,730,093, Mar. 8, 1988, Method and apparatus for repairing metal in an article; Paul P. Mehta, et al., 219/121.63; 118/308; 219/121.65, 121.84; 222/146.5; 427/422, 597 [IMAGE AVAILABLE]
22. 4,488,882, Dec. 18, 1984, Method of embedding hard cutting particles in a surface of a cutting edge of cutting tools, particularly saw blades, drills and the like; Friedrich Dausinger, et al., 51/295, 309; 264/22, 101; 427/596
25. 4,299,860, Nov. 10, 1981, **Surface** hardening by particle injection into **laser marked surface**; Robert J. Schaefer, et al., 427/556; 219/121.65; 416/224, 241R; 427/319 [IMAGE AVAILABLE]

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2. 4,232,995, Nov. 11, 1980, Gas seal for turbine blade tip; Kenneth W. Stalker, et al., 415/173.4; 416/228, 241R

3. 4,227,703, Oct. 14, 1980, Gas seal with tip of abrasive particles; Kenneth W. Stalker, et al., 277/53; 75/244; 277/235A, DIG.6; 415/173.4, 173.5; 416/224; 428/559 [IMAGE AVAILABLE]

4. 4,169,726, Oct. 2, 1979, Casting alloy and directionally solidified article; ~~Norman H. Rabinovitch~~, 428/680; 148/404; 415/173.1; 416/241R; 420/588; 428/678

5. 4,169,020, Sep. 25, 1979, Method for making an improved gas seal; Kenneth W. Stalker, et al., 205/110; 415/173.4; 416/92, 228

6. 4,148,494, Apr. 10, 1979, Rotary labyrinth seal member; John W. Zelahy, et al., 277/53; 75/244; 277/DIG.6; 415/174.4, 174.5, 230; 428/559 [IMAGE AVAILABLE]

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1. ~~A. BOANAN, Feb. 14, 1985, Process for making a turbine engine component, 415/173.4; 416/228, 241R; 428/680; 148/404; 415/173.1; 416/241R; 420/588; 428/678; 428/559 [IMAGE AVAILABLE]~~

~~415/173.4~~